FIG. 1

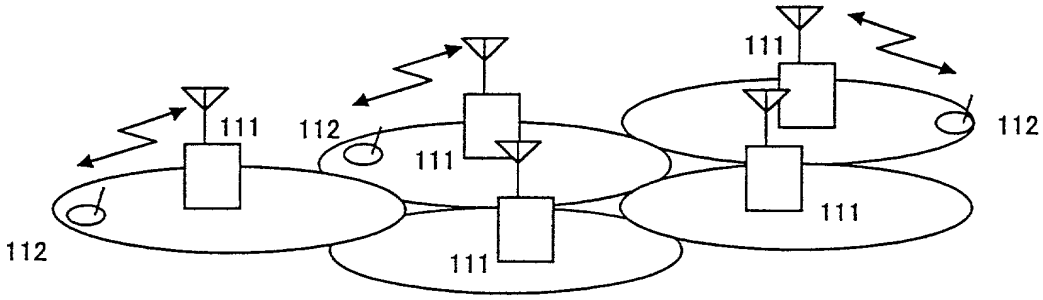


FIG.2

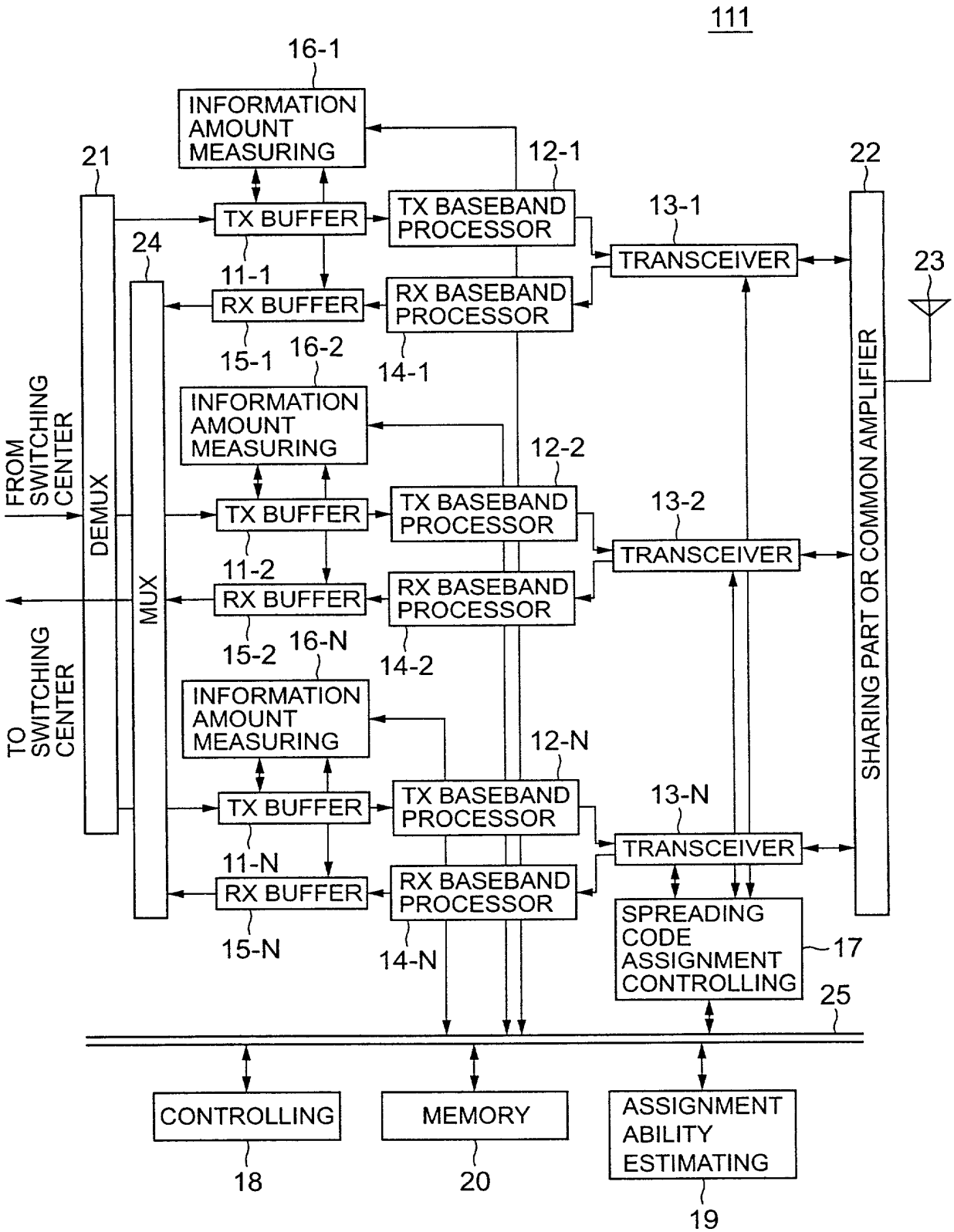

111
16-1
INFORMATION AMOUNT MEASURING
21
12-1
22
TX BUFFER
TX BASEBAND PROCESSOR
13-1
TRANSCEIVER
24
23
11-1
RX BUFFER
RX BASEBAND PROCESSOR
15-1
16-2
14-1
INFORMATION AMOUNT MEASURING
FROM SWITCHING CENTER
DEMUX
12-2
TX BUFFER
TX BASEBAND PROCESSOR
13-2
TRANSCEIVER
11-2
RX BUFFER
RX BASEBAND PROCESSOR
MUX
15-2
16-N
14-2
TO SWITCHING CENTER
INFORMATION AMOUNT MEASURING
12-N
TX BUFFER
TX BASEBAND PROCESSOR
13-N
TRANSCEIVER
11-N
RX BUFFER
RX BASEBAND PROCESSOR
SHARING PART OR COMMON AMPLIFIER
SPREADING CODE ASSIGNMENT CONTROLLING
17
15-N
14-N
25
CONTROLLING
MEMORY
ASSIGNMENT ABILITY ESTIMATING
18
20
19

FIG.3

TRANSMISSION CAPABILITY OF A CURRENT WIRELESS CHANNEL	FIRST THRESHOLD VALUE	SECOND THRESHOLD VALUE
R_1	THR1-1	THR2-1
R_2	THR1-2	THR2-2
⋮	⋮	⋮
R_N	THR1-N	THR2-N

FIG.4

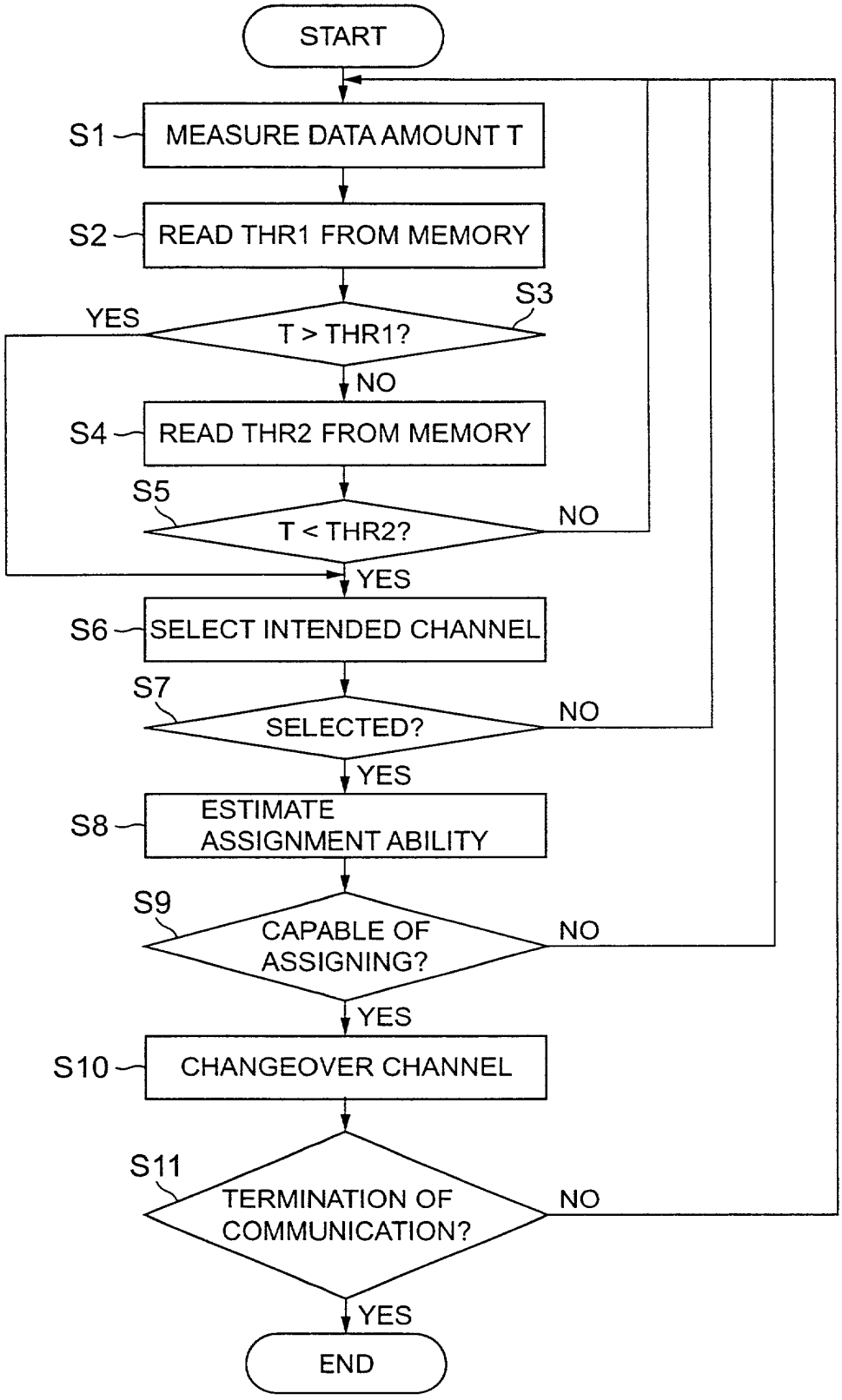
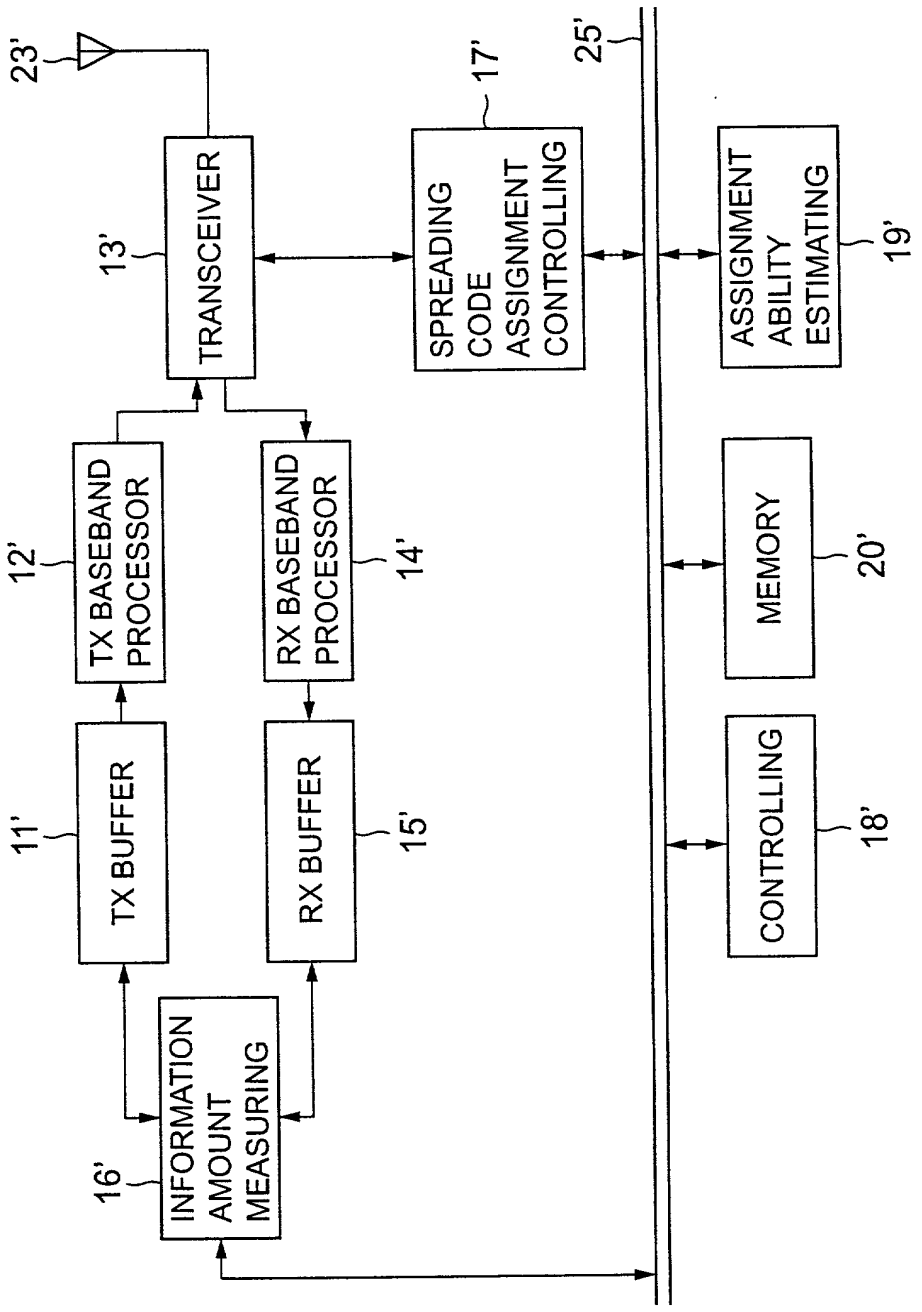

START
S1
MEASURE DATA AMOUNT T
S2
READ THR1 FROM MEMORY
S3
T > THR1?
YES
NO
S4
READ THR2 FROM MEMORY
S5
T < THR2?
NO
YES
S6
SELECT INTENDED CHANNEL
S7
SELECTED?
NO
YES
S8
ESTIMATE ASSIGNMENT ABILITY
S9
CAPABLE OF ASSIGNING?
NO
YES
S10
CHANGEOVER CHANNEL
S11
TERMINATION OF COMMUNICATION?
NO
YES
END

FIG.5


23'
13'
TRANSCEIVER
17'
SPREADING CODE ASSIGNMENT CONTROLLING
25'
ASSIGNMENT ABILITY ESTIMATING
19'
12'
TX BASEBAND PROCESSOR
14'
RX BASEBAND PROCESSOR
MEMORY
20'
11'
TX BUFFER
15'
RX BUFFER
16'
INFORMATION AMOUNT MEASURING
CONTROLLING
18'